

Update to the Vermont Health Information Technology Plan (VHITP)

Berlin – 07/29/2015

Rutland – 07/30/2015

Williston – 08/03/2015

Brattleboro – 08/04/2015

St. Johnsbury – 08/05/2015

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BACKGROUND AND PURPOSE

Statutory Guidance for the VHITP

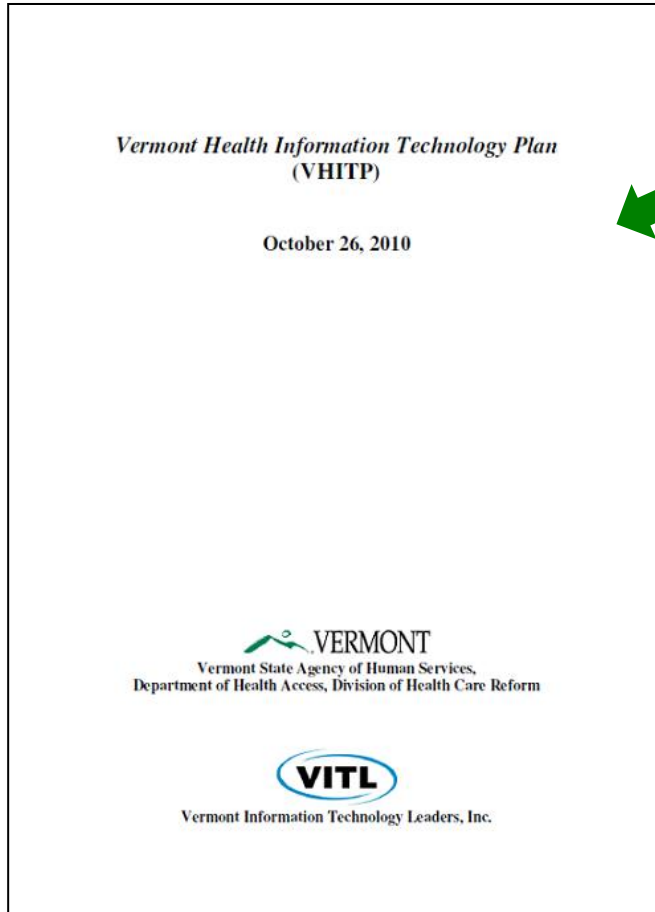
- [Describe the] implementation of an integrated statewide electronic health information infrastructure for the sharing of electronic health information among health care facilities, health care professionals, public and private payers, and patients.
- Promote patient education, patient privacy, physician best practices, electronic connectivity to health care data, and, overall, a more efficient and less costly means of delivering quality health care in Vermont.

Vermont Statute 18 V.S.A. 9351
Health Information Technology Plan

Purpose of the VHITP

- Set high-level strategy and roadmap for the statewide electronic collection, storage, and exchange of clinical or service data in support of improved patient care, improved health of Vermonters, and lower growth in health care costs – consistent with the Triple Aim
- Provide direction for future projects, initiatives, and funding
- Serve as a framework for regulatory authority such as GMCB review of IT projects within the Certificate of Need process or to support HIE connectivity/interoperability criteria

We're Not Starting from Scratch...



The 2010 version is the latest version – with minor revisions in 2012 and 2014 related to HIE consent

Significant Progress

- Adoption and Use of EHRs by providers
- Connections to and development of HIE by VITL
- Large and growing quantity of data in HIE
- Significant attention to data quality and reliability
- 2014 – beginnings of true exchange among providers – VITL Access
- Other services around the corner

Background

- State responsible for HIT Plan Development and Revisions
 - AoA delegated to DVHA
 - Shall solicit recommendations from VITL
 - And other stakeholders
 - AoA Secretary will approve Plan prior to submission to Green Mountain Care Board
- GMCB – independent review and final approval
- VITL shall be designated in the HIT Plan to operate the exclusive statewide health information exchange network for Vermont.

PROJECT PARTICIPANTS

VHITP Core Project Team



Vermont Team

- Steve Maier, HIT Coordinator
- Jon Brown
- Richard Terricciano
- Paula Chetti



Mosaica Partners Team

- Laura Kolkman, President
- Bob Brown
- Paul Forlenza
- Fran Rubino

VHITP Steering Committee Members

Steve Maier (Chair)

HIT Coordinator,
Health Care Reform Manager
DVHA

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Independent Healthcare IT Consultant
North Country Hospital

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VP, IS and Compliance
Northwest Medical Center

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Commissioner,
DII-State of VT

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President/CEO
VITL

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Simone Rueschemeyer

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Vermont Care Partners

Larry Sandage

Program Manager
VHIE

Heather Skeels

Project Manager
Bi-State Primary Care

Who Else is Involved in Project?

- ✓ Hospital Systems
- ✓ Providers
- ✓ Payers
- ✓ Mental Health and Substance Abuse
- ✓ Long Term Services & Supports (LTSS)
- ✓ Public Health
- ✓ VITL
- ✓ State Agencies
- ✓ ACOs
- ✓ Consumers
- ✓ Consumer Organizations
- ✓ UVM Medical Center
- ✓ Vermont Legislators
- ✓ Green Mountain Care Board
- ✓ Federal Agencies (CMS, ONC)



VISION AND PRINCIPLES

HIT Vision for Vermont

To ensure the well-being of all Vermonters,

Our Vision is

Health and human services information is available
at the right time, right place, and in the right ways
to **support continuous improvements** in
individual health and wellness **experiences**,
health **status**, and health care **outcomes**,
and **to lower costs**.



HIT/HIE Principles for Vermont

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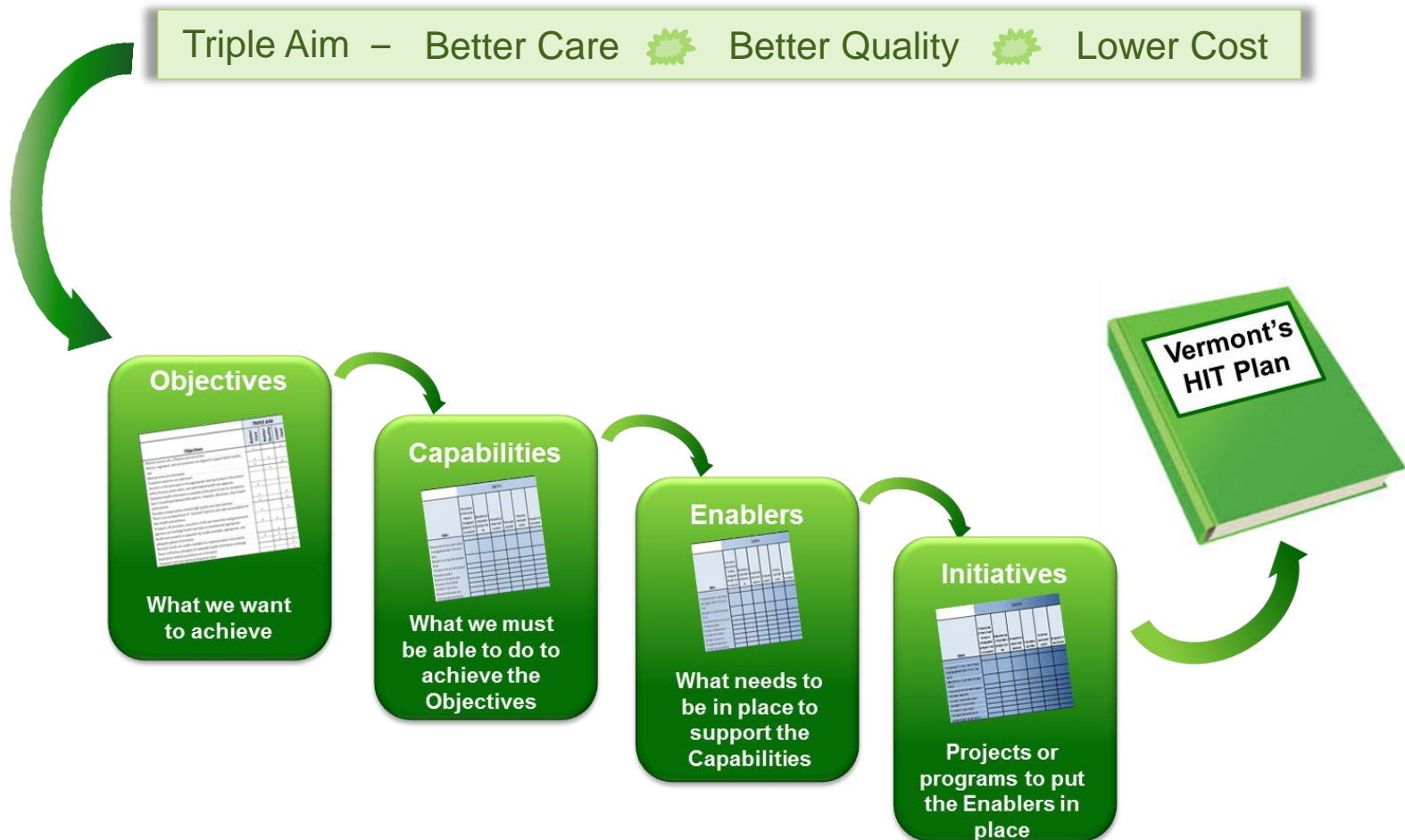
- Health information technology will enable the improvement of Vermonters' health and the care they receive by making health information available where and when it is needed.
- Health data is secure, accurate, timely, and reliable.
- Vermonters will be confident that their health information is secure and private and only accessed appropriately.
- Shared health information that provides value to individuals, providers, and payers is a key component of an improved health care system.



- Vermont's health information technology infrastructure will be:
 - Based upon best practices and use industry standards
 - Interoperable
 - Resilient and flexible to accommodate and support emerging health reform and technology landscapes
 - Fiscally responsible and, whenever possible and prudent, leverage past investments
 - Built with the goal of on-going sustainability
 - Easy and cost effective for individuals and organizations to adopt and use
- Vermont will use an open, transparent, and inclusive approach in developing and implementing its health information technology and exchange (HIT/HIE) initiatives.
- Stakeholders responsible for the development and implementation of the health information technology infrastructure will act in a collaborative, cooperative fashion to advance steady progress towards the vision and these principles/core values.

DEVELOPMENT PROCESS

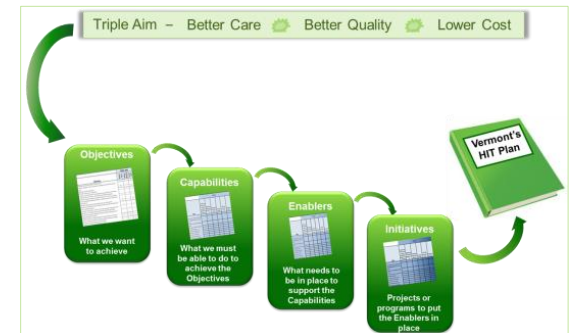
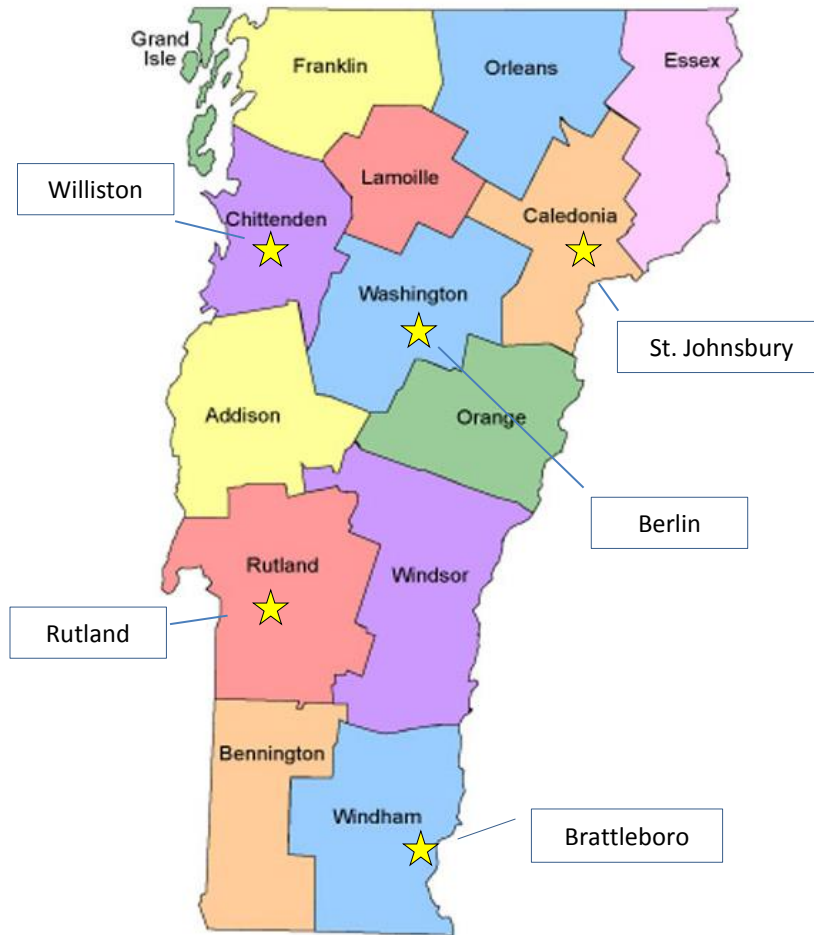
A Walk Through the Process



A Walk Through the Process



Five Envisioning Sessions



ENVISIONING WORKSHOP ACTIVITIES

Today's Activities

We're here to *LISTEN* to you

What is ***your*** perspective on HIT/HIE in Vermont...

1. What are your issues and/or challenges?
2. What are your wants and needs?
3. What do you think are key elements for success?



BARRIERS DISCUSSION

Barriers Discussion

Technology

Financial

Attitude

Regulation

People

Organizational



IDENTIFY STAKEHOLDER WANTS AND NEEDS

Wants and Needs



Wants and Needs

Concerning the update to the HIT plan
– and your ability to access and share
health information easily, securely and broadly –
what do *you* want?

... to be able to schedule my
visits with my provider
online.

...to know who has access
to my medical record(s).

...to receive ADT notices on my
patients/members.

...to view a patient's
longitudinal health record.

...to know who's going to
oversee implementation of
the plan.

SUCCESS FACTORS DISCUSSION

Success Factors Discussion



Berlin Workshop

THE BERLIN DAILY NEWS

www.dailynews.com

THE WORLD'S FAVOURITE NEWSPAPER

July 29, 2020

SPECIAL HEALTHCARE ISSUE

VERMONT IS THE HEALTHIEST STATE IN THE WORLD

- All at-risk patients receive care coordination
- Robust community health system
- Energized providers

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VERMONT CUTS HEALTHCARE COSTS IN HALF DRAMATICALLY IMPROVES HEALTHCARE QUALITY

- Value based reimbursement
- Unified Vermont-centered vision
- Focus on longer term goals

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VERMONT GAMBLES ON GLOBAL HEALTHCARE BUDGET & WINS

- FFS goes away
- HIE major contributor
- Population health prioritized theme for the state
- Political constituencies set aside competitiveness
- Robust medical literacy curriculum established for all levels of education

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Rutland Workshop



RUTLAND TIMES
no. 203,675 WORLD'S FAVORITE NEWSPAPER - July 30, 2020

SPECIAL HEALTHCARE ISSUE

**IT WORKS!
VERMONT CREATES A UNIFIED
PATIENT RECORD**

- Statewide collaboration
- Sustainable funding
- Internet & cell service throughout the state
- Accessible training for all

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**HEALTHCARE PROVIDERS
FLOCK TO VERMONT FOR
QUALITY OF LIFE & PRACTICE**

- First in nation – single payer system
- Simplification & integration of health & human service data & data entry
- Moved away from fee-for-service payment to quality outcome payments
- Maximized provider/patient interactive time
- Competitive advantage or top of license support staff is responsible for data entry outside the provider-patient encounter

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**VERMONTERS ARE HAPPY,
HEALTHY & WEALTHY**

- Healthcare spending with caps
- Healthcare access improved by access to a single medical record
- 40% saved on healthcare
- End users had input
- EDI standards were developed using medical record data transmission

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**THROUGH COLLABORATION &
COMPROMISE, VERMONT
TOPS LIST FOR HEALTHIEST
STATE IN NATION**

- Invested resources, people, money & time
- Created unified medical record
- Credit card or chip model for EHR

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Williston Workshop

THE WILLISTONIAN

World's Favorite Newspaper

August 3, 2020

SPECIAL HEALTHCARE ISSUE

VERMONT'S FULLY INTEGRATED HEALTHCARE DELIVERY SYSTEM ACHIEVES THE TRIPLE AIM

- EHRs are accurate & connected
- Reimbursement is based on value & quality
- Patient rights & privacy are recognized & fully respected
- Patient experience scores are the highest in the nation
- Policy efforts now focus fully on prevention & wellness

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NO WRONG DOOR FOR VERMONT PROVIDERS

- HIT-supported health delivery system
- Community providers are equal players to hospitals
- No legal consequence for shared health data

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VERMONT PUTS PATIENTS FIRST

- Strong provider/patient partnership
- Promotes health for all patients
- Accessible, affordable & effective

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EVERYONE COVERED, EVERYONE HEALTHIER IN VERMONT!

- No medication errors in Vermont in last 18 months!
- No privacy or security breaches in Vermont in 5 years!
- Vermont reduces mortality rate by 50%!
- Surplus from health fund used for preventive substance abuse programs and dental care
- Premium rates decline
- All doctors in Vermont are highly qualified!
- Doctors leading efforts for healthier & locally grown food
- Highest patient/provider satisfaction in the nation
- GNCB retires and says, "Our work is done!"

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Brattleboro Workshop



THE BRATTLEBORO DAILY NEWS

www.dailynews.com

THE WORLD'S FAVOURITE NEWSPAPER

August 4, 2020

SPECIAL HEALTHCARE ISSUE

HOSPITALS CLOSE IN NEW ENGLAND DUE TO SUCCESS OF UNIFIED EMR

- Imbedded personal EMR devices
- Patients become their own doctors
- Health choice is the easy choice

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ONE PATIENT, ONE RECORD

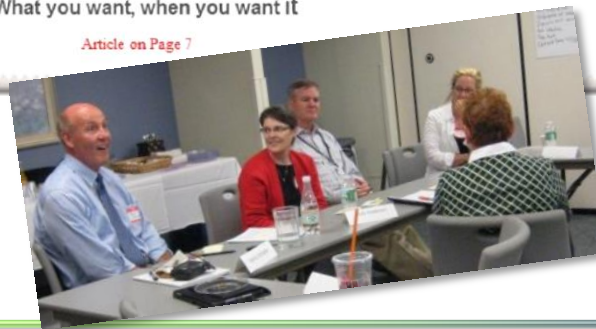
- Gates foundation makes landmark HIT grant
- Key providers form regional connections across state lines
- Patients see success like never before
- Incidence of chronic disease at all time low
- IHI Triple Aim achieved
- Everyday technology supports success
- Statewide connectivity achieved

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TRIPLE AIM ACHIEVED IN VERMONT

- Vermont also helps NH & NY achieve Triple Aim
- Customizable information present based on context
- What you want, when you want it

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St. Johnsbury Workshop



ST. JOHNSBURY TIMES

no. 203,078 **WORLD'S FAVORITE NEWSPAPER** - August 5, 2020

SPECIAL HEALTHCARE ISSUE

VERMONT ACHIEVES TRIPLE AIM
Tops Nation in Quality Care, Patient Expenses & Affordability

- Vermont has lowest cost of healthcare per capita in the nation
- Seamless information sharing across the healthcare continuum
- Patients more engaged and healthier
- Better healthcare outcomes seen across the state

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LIFE IS GOOD IN VERMONT
Vermonters are Healthier

- Integration is the key
- Universal health care achieves financial sustainability
- Our data works and it is cheap & universal

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VERMONT UNDER BUDGET IN HEALTHCARE
Surplus houses and feeds homeless

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PATIENT BREAKS LEG IN NEW YORK...FINDS CARE IN VERMONT
Vermont provider has immediate access to information

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100% ON THE 2020 HEALTHY VERMONT GOALS

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VERMONT CREATES A UNIVERSAL EMR – OTHER STATES JUMPING ON BOARD

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PRESIDENT MAHERAS AWARDS VERMONT \$1 GAJILLON FOR NEW EMR

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DOCS SAY "DON'T TAKE AWAY MY EMR"

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ONE PATIENT PORTAL

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VERMONT RANKS #1 IN HEALTHCARE
Due to HIE and care coordination

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NEXT STEPS

Recap of the Process



Upcoming Events

- Stakeholder Survey – Mid-August 2015
- Capabilities Workshop – September 29, 2015
- VITL Summit – September 30-October 1, 2015
- Enablers Workshop – October 5, 2015



Calendar of Events

Key Project Events	2015												2016
	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec	Jan	
Project Kick-Off February 21, 2015	★												
Steering Committee Meetings	★	★	★	★	★		★		★	★	★		
Stakeholder Interviews Mar – June, 2015													
GMCB Project Briefings			★							★			
Stakeholder Envisioning Workshops - End of July													
Stakeholder Survey Mid-August, 2015													
Capabilities Workshops September 29, 2015													
VITL Summit Sept 30 & Oct 1, 2015													
Enablers Workshop October 5, 2015													
Define Initiatives October 2015													
Develop VHITP October – December 2015													
VHITP Approval Dec 2015 – Jan 2016													
Deliver VHIT Plan to State Leadership Early January 2016													★

Thank You!



Vermont Team

- Steve Maier, HIT Coordinator
- Jon Brown
- Richard Terricciano
- Paula Chetti



Mosaica Partners Team

- Laura Kolkman, President
- Bob Brown
- Paul Forlenza
- Fran Rubino

Additional comments or questions, please contact:

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